

XP-002136288

AN - 1995-175613 [23]

AP - JP19940111902 19940428

CPY - MITR

DC - A11 A96 B04 D22 F01 P34

FS - CPI;GMPI

IC - A61L15/16 ; D01D5/06 ; D01F4/00 ; D06M13/00

MC - A03-C01 A08-S02 A11-B15C A12-S05L B04-N02 B14-F08 D09-C F01-C08 F01-D10

M1 - [01] M423 M720 M903 N161 N513 P815 Q120 Q261 V752

PA - (MITR) MITSUBISHI RAYON CO LTD

PN - JP7097715 A 19950411 DW199523 D01F4/00 005pp

PR - JP19930127791 19930506

XA - C1995-081595

XIC - A61L-015/16 ; D01D-005/06 ; D01F-004/00 ; D06M-013/00

XP - N1995-137734

AB - J07097715 Prepn. of a collagen fibre comprises regenerating solubilised collagen to mfr. the collagen fibre. A fibrous collagen fibre is washed with organic solvent which is dissolved in water but dissolved no collagen fibre or a mixed liquid of organic solvent and water. Thereafter, the fibre has solvent removed at below 80 deg.C under 30-98% relative humidity, and for time of more than 10 minutes.

- Pref. solubilised collagen is an athero-collagen treated with enzyme or alkali. Pref., organic solvent is at least one of methanol, ethanol, isopropanol, n-propanol, butanol, tert-butanol, sec-butanol, acetone, methyl ethyl ketone and THF.

- **USE/ADVANTAGE** - Collagen fibre is useful for haemostatic material. fibre has very little residual organic solvent, thus it is safe. Fibre can be optionally shaped into fibre aggregate, thereby improving problem of handling conventional collagen haemostatic material by increasing close adhesion to haemostatic surface, it can be used rapidly when check bleeding. When at least part of fibre is crosslinked, a haemostatic material which is safe and has high haemostatic performance is obtd.(Dwg.0/0)

IW - COLLAGEN FIBRE PREPARATION USEFUL CROSSLINK HAEMOSTATIC MATERIAL
WASHING FIBRE COLLAGEN ORGANIC SOLVENT WATER REMOVE SOLVENT SPECIFIED CONDITION

IKW - COLLAGEN FIBRE PREPARATION USEFUL CROSSLINK HAEMOSTATIC MATERIAL
WASHING FIBRE COLLAGEN ORGANIC SOLVENT WATER REMOVE SOLVENT SPECIFIED CONDITION

NC - 001

OPD - 1993-05-06

ORD - 1995-04-11

PAW - (MITR) MITSUBISHI RAYON CO LTD

TI - Collagen fibre prepn., useful when crosslinked as a haemostatic material - Involves washing fibrous collagen in organic solvent and/or water, then removing solvent under specified conditions

A01 - [001] 017 ; R24034 G3714 P0599 D01 F70 ; S9999 S1070-R ; M9999 M2073 ;

- **[002] 017 ; ND07 ; ND01 ; N9999 N6655-R ; N9999 N6882 N6655 ; N9999 N6860 N6655 ; B9999 B4535 ; B9999 B3736 B3690 ; B9999 B5301 B5298 B5276 ; K9905 ; Q9999 Q8026 Q7987 ;**